

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

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Docket Number-HMV-048 01

Applicant
McKeon et alFiling Date
22-May-2000Application Number
09 575580

NOV 30 2001

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER		DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CMK	AA	4522752	11-Jun-1985	Sisto et al	260	112.5 R	10-May-1984
	AB	4833080	23-May-1989	Brent et al	435	172.3	12-Dec-1985
	AC	4868116	19-Sep-1989	Morgan et al	435	240.2	09-Jul-1986
	AD	4897355	30-Jan-1990	Eppstein et al	435	240.2	29-Oct-1987
	AE	5061811	29-Oct-1991	Pinori et al.	549	274	14-Dec-1989
	AF	5096815	17-Mar-1992	Ladner et al.	435	69.1	06-Jan-1989
	AG	5176996	05-Jan-1993	Hogan et al.	435	6	22-Dec-1989
	AH	5190762	02-Mar-1993	Yarosh	424	450	23-Jan-1991
	AI	5198346	30-Mar-1993	Ladner, et al.	435	69.1	26-Jul-1990
	AJ	5223409	29-Jun-1993	Ladner et al.	435	69.7	01-Mar-1991
	AK	5252348	12-Oct-1993	Schreier et al.	424	450	30-Jul-1992
	AL	5256775	26-Oct-1993	Froehler	536	25.6	05-Jun-1990
	AM	5264564	23-Nov-1993	Matteucci	536	23.1	30-Jul-1990
	AN	5283317	01-Feb-1994	Saifer et al.	528	405	11-Oct-1991
	AO	5288514	22-Feb-1994	Ellman	427	2	14-Sep-1992
	AP	5359115	25-Oct-1994	Campbell et al.	558	110	11-Sep-1992
	AQ	5362899	08-Nov-1994	Campbell	558	108	09-Sep-1993
	AR	5459039	17-Oct-1995	Modrich et al.	435	6	18-Mar-1994
CMK	AS	5498531	12-Mar-1996	Jarrell	435	91.31	10-Sep-1993

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
CMK	AI	A43075	01-Jun-1982	EP	C12N	15/00	
CMK	AU	0259149	03-Sep-1988	EP	A61K	39/15	
	AV	1047381	02-Feb-1989	JP	C12N	15/00	
CMK	AW	WO8902468	23-Mar-1989	PCT	C12N	15/00	

	AZ	WO9106309	16-May-1991	PCT	A61K	37/22	
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	BA	WO9207573	14-May-1992	PCT	A61K	37/22	
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Form PTO-1449

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22-May-2000Group Art Unit
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CHK	BW	Bailey et al., "Anion Phosphatase I Is Associated with Coated Endocytic Intermediates and Undergoes Stimulation-dependent Dephosphorylation in Neurons", J. Biol. Chem. 272:30984-30992 (1997)
	BX	Beals et al., "Nuclear Localization of NF-ATc by a Calcineurin-Dependent, Cyclosporin-Sensitive Intramolecular Interaction", Genes and Dev. 11:824-834 (1997).
	BY	Behr et al., "Efficient Gene Transfer Into Mammalian Primary Endocrine Cells with Lipopolyamine-Coated DNA", PNAS 86:6982-6986 (1989).
	BZ	Berkner et al., "Development of Adenovirus Vectors for the Expression of Heterologous Genes", BioTechniques 6:616-629 (1988).
	CA	Benoist et al., "In Vivo Sequence Requirements of the SV40 Early Promoter Region", Nature 290:304-310 (1981).
	CB	Blondelle et al., "Soluble Combinatorial Libraries of Organic, Peptidomimetic and Peptide Diversities", Trends Anal. Chem. 14:83-92 (1995).
	CC	Bradley et al., "Embryo-Derived Stem Cells: A Tool for Elucidating the Developmental Genetics of the Mouse", Current Topics in Devel. Biol. 20:357-371 (1986).
	CD	Bradley et al., "Formation of Germ-Line Chimaeras from Embryo-Derived Teratocarcinoma Cell Lines", Nature 309:255-258 (1984).
	CE	Brinster et al., "Regulation of Metallothionein-Thymidine Kinase Fusion Plasmids Injected into Mouse Eggs", Nature 296:39-42 (1982).
	CF	Brinster et al., "Factors Affecting the Efficiency of Introducing Foreign DNA into Mice by Microinjecting Eggs", PNAS 82:4438-4442 (1985).
	CG	Brooks et al., CHARMM: A Program for Macromolecular Energy, Minimization, and Dynamics Calculations", J Comput Chem 4:187-217 (1983).
	CH	Buiting et al., "Detection of Aberrant DNA Methylation in Unique Prader-Willi Syndrome Patients and its Diagnostic Implications", Human Mol. Genet. 3:893-895 (1994).
	CI	Burbaum et al., "Understanding Structural Relationships in Proteins of Unsolved Three-Dimensional Structure", Proteins 7:99-111 (1990).
	CJ	Chen et al., "Analogous Organic Synthesis of Small-Compound Libraries: Validation of Combinatorial Chemistry in Small-Molecule Synthesis" JACS 116:2661-2663 (1994).
	CK	Chowdhury et al., "Long-Term Improvement of Hypercholesterolemia After ex Vivo Gene Therapy in LDLR-Deficient Rabbits", Science 254:1802-1805 (1991).

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CHK	CM	Cohen et al., "Emerging Technologies for Sequencing Antisense Oligonucleotides - Capillary Electrophoresis and Mass Spectrometry - Adv Chromatogr 36:127-162 (1996)
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Form PTO-1449

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	CQ	Crawford et al., "Hamster adapt78 mRNA Is a Down Syndrome Critical Region Homologue That Is Inductible by Oxidative Stress", Arch. Biochem. Biophys. 342:6-12 (1997).
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	CV	Delgrave et al., "Recursive Ensemble Mutagenesis", Protein Engineering 6(3):327-331 (1993).
	CW	Derosi et al., "The Third Helix of the Antennapedia Homeodomain Translocates Through Biological Membranes", J Biol Chem 269:10444-10450 (1994).
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	CY	DesJarlais et al., "Docking Flexible Ligands to Macromolecular Receptors by Molecular Shape", J. Med. Chem. 29(11):2149-2153 (1986).
	CZ	DesJarlais, "Using Shape Complementarity as an Initial Screen in Designing Ligands for a Receptor Binding Site of Known Three-Dimensional Structure", J. Med. Chem. 31(4):722-729 (1988).
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	DB	Devlin et al., "Random Peptide Libraries: A Source of Specific Protein Binding Molecules", Science 249:404-406 (1990).

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Form PTO-1449

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	DF	Egloff et al., "Crystal Structure of the Catalytic Subunit of Human Protein Phosphatase 1 and its Complex with Tungstates", J. Mol. Biol. 254(5): 942-959 (1995).
	DG	Eisenfield et al., "Constrained Optimization and Protein Structure Determination", Am J Physiol 261:C376-386 (1991).
	DH	Elliott et al., "Intercellular Trafficking and Protein Delivery by a Herpesvirus Structural Protein", Cell 88:223-233 (1997).
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	DL	Evans et al., "An Engineered Poliovirus Chimaera Elicits Broadly Retroactive HIV-1 Neutralizing Antibodies", Nature 339:385-388 (1989).
	DM	Ewenson et al., Ketomethylene Pseudopeptide Analogues of Substance P: Synthesis and Biological Activity", J Med Chem 29:295-299 (1986).
	DN	Faux et al., "Regulation of the AKAP79-Protein Kinase C Interaction by Ca ²⁺ /Calmodulin", JBC 272:17038-17044 (1997).
	DO	Felgner et al., "Lipofection: A Highly Efficient, Lipid-Mediated DNA-Transfection Procedure", PNAS 84:7413-7417 (1987).
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22-May-2000Group Art Unit
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	DY	Gibbs et al., "Detection of single DNA base differences by competitive oligonucleotide priming", Nucleic Acids Res. 17 2437-2448 (1989).
	DZ	Goldberg et al., "Three-dimensional structure of the catalytic subunit of protein serine/threonine phosphatase-I", Nature 376 745-753 (1995).
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	EB	Gordon et al., "Design of Peptide Derived Amino Alcohols as Transition-State Analog Inhibitors of Angiotensin Converting Enzyme", Biochem Biophys Res Commun 126:419-426 (1985).
	EC	Gossler et al., "Transgenesis by means of blastocyst-derived embryonic stem cell lines", PNAS 83:9065-9069 (1986).
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G/K	FI	Haj-Ahmand and Graham, "Development of a Helper-Independent Human Adenovirus Vector and Its Use in the Transfer of the Herpes Simplex Virus Thymidine Kinase Gene", J. Virol. 57 267-274 (1986).
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Form PTO-1449

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Form PTO-1449

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Form PTO-1449

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